



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 050381	Serial No. 10/538,912
	Applicant(s): OHASHI, Tatsuya, et al.	
	Filing Date: June 13, 2005	Group Art Unit: 1641

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA	5,037,764 H. E. Wilk, et al.	08/06/91			
	AB	Reference already of record.				

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
/JLG/	AC	60-501674	10/03/85	Japan	Yes. Counterpart to AD.
		Considered as reference AD only.			
	AD	WO 85/00226 A1	01/17/85	PCT	Reference of record.
/JLG/	AE	63-30766	02/09/88	Japan	Yes. Counterpart to AA.
	AF	Considered as reference AA only.			
	AG				
	AH				
	AI				
	AJ				
	AK				

OTHER DOCUMENTS

	AL	N. Fukunaga, et al., "Osseous Metabolism Marker," <i>Medical Review Co., Ltd.</i> , 1995, pp. 74-83 and Cover Sheet (6 Sheets.) Reference not in English and not considered.
	AM	

Examiner /James L. Grun/ Date Considered 07/22/2009



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INFORMATION DISCLOSURE STATEMENT PTC-1449	Atty. Docket No. 050381	Serial No. 10/538912 New Application
	Applicant(s): Tatsuya OHASHI, et al.	
	Filing Date: June 13, 2005	Group Art Unit: Not Yet Assigned

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/JLG/	AA 5,037,764 AB	H.-E. Wilk, et al.	08/06/91			

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/JLG/	AC 60-501674	10/03/85	Japan	Corresponds to JP 60-501674
/JLG/	AD WO 85/00226 A1	01/17/85	PCT	Corresponds to USP 5037764
/JLG/	AE 63-30766	02/09/88	Japan	Yes-Abstract
/JLG/	AF 10-221341	08/21/98	Japan	Yes-Abstract
/JLG/	AG 2002-31640	01/31/02	Japan	Yes-Abstract
/JLG/	AH 6-289020	10/18/94	Japan	Yes-Abstract
/JLG/	AI 10-337198	12/22/98	Japan	Yes-Abstract
/JLG/	AJ WO 01/25791 A2	04/12/01	PCT	Yes-Abstract
/JLG/	AK 2001-281222	10/10/01	Japan	Yes-Abstract

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OTHER DOCUMENTS

/JLG/	AL	N. Fukunaga, et al., "Osseous Metabolism Marker," <i>Medical Review Co., Ltd.</i> , 1995; pp. 74-83 and Cover Sheet (6 Sheets.)
/JLG/	AM	J.M. Halleen, et al.; "Tartrate-Resistant Acid Phosphatase Sb: A Novel Serum Marker of Bone Resorption;" <i>Journal of Bone and Mineral Research</i> ; Vol. 15; No. 7; July 2000; Cover Sheet, Index and pp. 1337-1345 (12 Sheets.)
/James L. Grun/		01/25/2008

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—	AA	5,037,764	H.-E. Wilk, et al.	08/06/91		
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—	AC	60-501674	10/03/85 Japan	
—	AD	WO 85/00226 A1	01/17/85 PCT	Corresponds to JP 60-501674
—	AE	63-30766	02/09/88 Japan	Corresponds to USP 5037764
—	AF	10-221341	08/21/98 Japan	Yes-Abstract
—	AG	2002-31640	01/31/02 Japan	Yes-Abstract
—	AH	6-289020	10/18/94 Japan	Yes-Abstract
—	AI	10-337198	12/22/98 Japan	Yes-Abstract
—	AJ	WO 01/25791 A2	04/12/01 PCT	
—	AK	2001-281222	10/10/01 Japan	Yes-Abstract

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—	AM	J.M. Halleen, et al.; "Tartrate-Resistant Acid Phosphatase 5b: A Novel Serum Marker of Bone Resorption;" <i>Journal of Bone and Mineral Research</i> ; Vol. 15; No. 7; July 2000; Cover Sheet, Index and pp. 1337-1345 (12 Sheets.)



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	AN	A.J. Janckila, et al.' "Tartrate-resistant Acid Phosphatase Isoform 5b as Serum Marker for Osteoclast Activity;" <i>Clinical Chemistry</i> ; Vol. 47; No. 1; January 2001; Cover Sheet, Index and pp. 74-80 (11 Sheets.)
	AO	P.D. Delmas; "Standardization of Bone Marker Nomenclature;" <i>Clinical Chemistry</i> ; Vol. 47; No. 8; August 2001; Cover page, index and p. 1497 (6 Sheets.)
	AP	"Nichidai-Ishi;" Vol. 49; No. 9; 1990; Cover Sheets and pp. 904-911 (6 Sheets.)
	AQ	K.-H.W. Lau, et al.; "Characterization and Assay of Tartrate-Resistant Acid Phosphatase Activity in Serum: Potential Use to Assess Bone Resorption;" <i>Clinical Chemistry</i> ; Vol. 33; No. 4; April 1987; Cover Sheet., index and pp. 458-462; (10 Sheets.)
	AR	M.E. Kraenzlin, et al; "Development of an Immunoassay for Human Serum Osteoclastic Tartrate-Resistant Acid Phosphatase;" <i>Journal of Clinical Endocrinology and Metabolism</i> ," Vol. 71; No. 2; August 1990; Cover Sheet; Index and pp. 442-451. (15 Sheets.)
	AS	S.L. Alatalo, et al; "Rapid Screening Method for Osteoclast Differentiation in Vitro That Measures Tartrate-resistant Acid Phosphatase 5b Activity Secreted into the Culture Medium;" <i>Clinical Chemistry</i> ; Vol. 46; No. 11; November 2000; Cover Sheet, Index and pp. 1751-1754 (8 Sheets)
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	AV	J.M. Halleen, et .; "Two-Site Immunoassays for Osteoclastic Tartrate-Resistant Acid Phosphatase Based on Characterization of Six Monoclonal Antibodies;" <i>Journal of Bone and Mineral Research</i> ; Vol. 14; No. 3; March 1999; Cover Sheet, Index and pp. 464-469 (9 Sheets.)
	AW	Y.R. Nakasato, et al; "Clinical Significance of Immunoassays for Type-5 Tartrate-resistant Acid Phosphatase;" <i>Clinical Chemistry</i> ; Vol. 45; No. 12; December 1999; Cover Sheet, Index and pp. 2150-2157 (13 Sheets.)
	AX	G. Köhler, et al.; "Continuous cultures of fused cells secreting antibody of predefined specificity;" <i>Nature</i> ; Vol. 256; August 7, 1975; Cover Sheet and pp. 495-497 (4 Sheets.)

Examiner

Date Considered